

FIG. 1

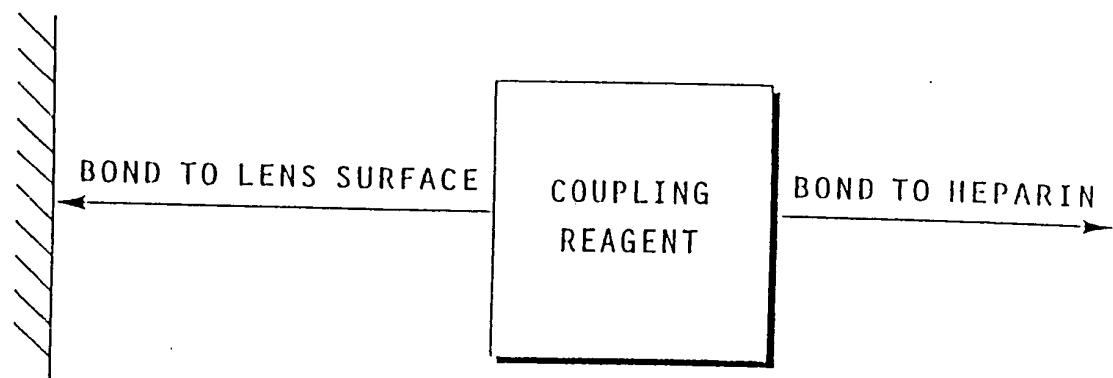
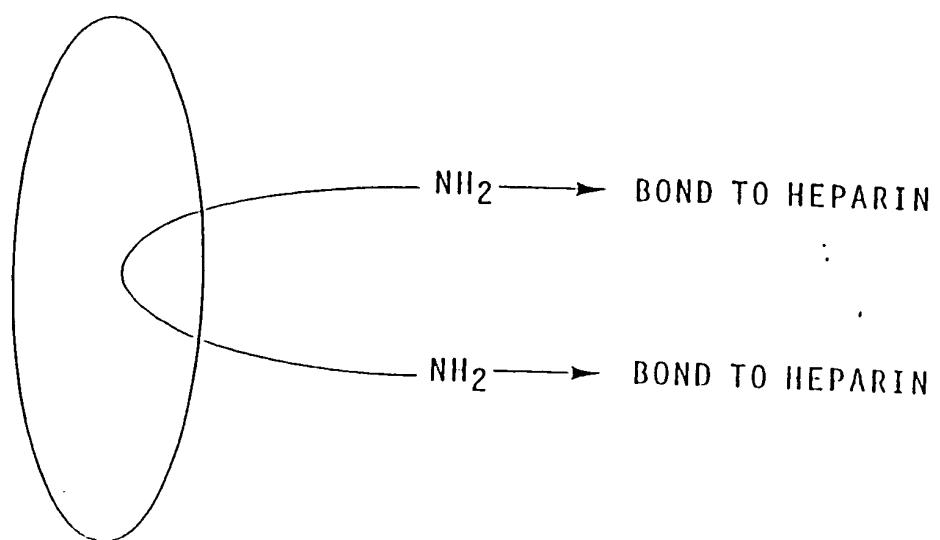


FIG. 2



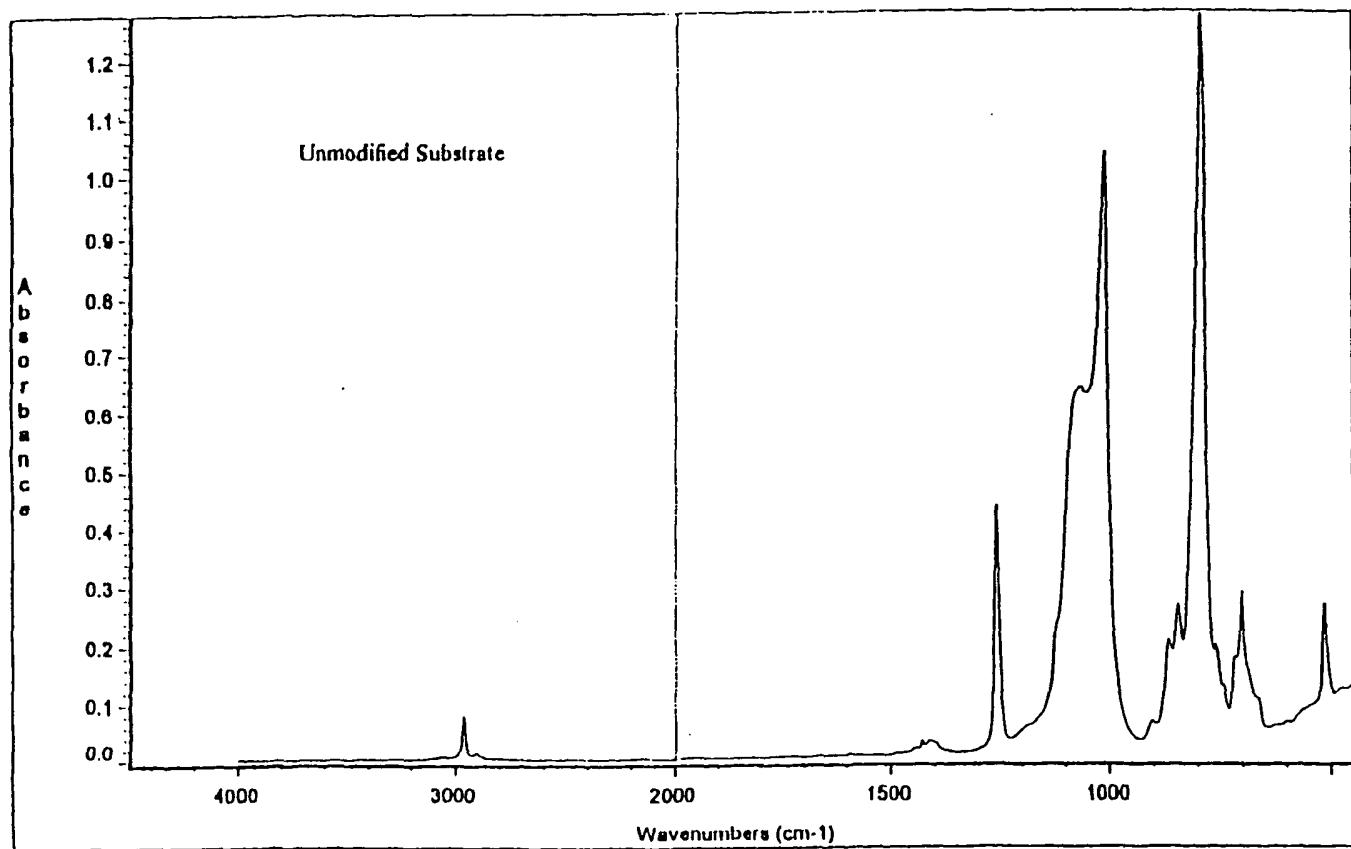


FIGURE 3
ATR-IR FOR AN UNMODIFIED SILICONE SUBSTRATE